



513183

## RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B066

<b>Contract Number:</b>	EP-S5-06-02	<b>Contract Period:</b>	Option
<b>Work Assignment:</b>	138-RICO-B5BF	<b>Report Period:</b>	January 2012
<b>W.A. Name:</b>	Elm Street Groundwater	<b>Firm:</b>	SulTRAC
<b>EPA W.A. Manager:</b>	Howard Caine	<b>Task:</b>	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
<b>EPA Project Officer:</b>	Pankaj Parikh	<b>Technically Complete:</b>	21.0%
<b>Contractor Project Manager:</b>	Brian Malone	<b>Period of Performance:</b>	June 28, 2016

### SUMMARY

This report covers the 4-week period of January 02, 2012 through January 29, 2012.

#### Summarize Costs and LOE.

Please see the attached financial report. The January 2012 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, [REDACTED] in equipment costs and [REDACTED] in computer costs. The total work assignment cost and fee for January 2012 is \$6,603.28.

### 1. PROGRESS MADE THIS REPORT PERIOD

#### **Task 1 - Project Planning and Support**

During this reporting period, SulTRAC continued project management activities. These activities included emails and phone calls to the EPA WAM and schedule and financial tracking. SulTRAC modified the Phase II Field Sampling Plan and Quality Assurance Project Plan. The Phase II Field Sampling Plan has gone through technical review.

#### **Task 2 - Community Involvement**

No activities were performed and no costs were incurred under this task during the reporting period.

#### **Task 3 - Field Investigation/Data Acquisition**

No activities were performed and no costs were incurred under this task.

#### **Task 4 - Sample Analysis**

No activities were performed and no costs were incurred under this task during the reporting period.

#### **Task 5 - Analytical Support & Data Validation**

No activities were performed and no costs were incurred under this task during the reporting period.

#### **Task 6 - Data Evaluation**

The Final: Phase I Data Evaluation Summary Report was submitted to EPA on January 17, 2012.

**Task 7 - Risk Assessment**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 9 - RI Report**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 12 - Feasibility Study**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 13 - Post RI/FS Support**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 15 - Work Assignment Closeout**

No activities were performed and no costs were incurred under this task during the reporting period.

## 2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

## 3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

## 4. ACTIVITY NEXT PERIOD

**Task 1 - Project Planning and Support**

SulTRAC will conduct monthly project management activities, including tracking the budget and

schedule, communicating with the work assignment manager, and preparing the monthly progress report. SulTRAC will complete and submit the Field Sampling Plan and Quality Assurance Project Plan for the Phase II field investigation.

**Task 2 - Community Involvement**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 3 - Field Investigation/Data Acquisition**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 4 - Sample Analysis**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 5 - Analytical Support & Data Validation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 6 - Data Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 7 - Risk Assessment**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 9 - RI Report**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 12 - Feasibility Study**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 13 - Post RI/FS Support**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 15 - Work Assignment Closeout**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

## 5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

## 6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.

## RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B067

<b>Contract Number:</b>	EP-S5-06-02	<b>Contract Period:</b>	Option
<b>Work Assignment:</b>	138-RICO-B5BF	<b>Report Period:</b>	February 2012
<b>W.A. Name:</b>	Elm Street Groundwater	<b>Firm:</b>	SulTRAC
<b>EPA W.A. Manager:</b>	Howard Caine	<b>Task:</b>	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
<b>EPA Project Officer:</b>	Pankaj Parikh	<b>Technically Complete:</b>	23.0%
<b>Contractor Project Manager:</b>	Brian Malone	<b>Period of Performance:</b>	June 28, 2016

### SUMMARY

This report covers the 4-week period of January 30, 2012 through February 26, 2012.

#### Summarize Costs and LOE.

Please see the attached financial report. The February 2012 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, [REDACTED] in equipment costs and \$[REDACTED] in computer costs. The total work assignment cost and fee for February 2012 is \$3,384.50.

### 1. PROGRESS MADE THIS REPORT PERIOD

#### **Task 1 - Project Planning and Support**

During this reporting period, SulTRAC continued project management activities. These activities included emails and phone calls to the EPA WAM and schedule and financial tracking. SulTRAC modified the Phase II Field Sampling Plan and Quality Assurance Project Plan. The Draft Phase II Field Sampling Plan has been submitted to EPA for review.

#### **Task 2 - Community Involvement**

No activities were performed and no costs were incurred under this task during the reporting period.

#### **Task 3 - Field Investigation/Data Acquisition**

No activities were performed and no costs were incurred under this task.

#### **Task 4 - Sample Analysis**

No activities were performed and no costs were incurred under this task during the reporting period.

#### **Task 5 - Analytical Support & Data Validation**

No activities were performed and no costs were incurred under this task during the reporting period.

#### **Task 6 - Data Evaluation**

No activities were performed and no costs were incurred under this task.

**Task 7 - Risk Assessment**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 9 - RI Report**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 12 - Feasibility Study**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 13 - Post RI/FS Support**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 15 - Work Assignment Closeout**

No activities were performed and no costs were incurred under this task during the reporting period.

## 2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

## 3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

## 4. ACTIVITY NEXT PERIOD

**Task 1 - Project Planning and Support**

SulTRAC will conduct monthly project management activities, including tracking the budget and

schedule, communicating with the work assignment manager, and preparing the monthly progress report. SulTRAC will complete and submit the Quality Assurance Project Plan for the Phase II field investigation to EPA for review.

**Task 2 - Community Involvement**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 3 - Field Investigation/Data Acquisition**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 4 - Sample Analysis**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 5 - Analytical Support & Data Validation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 6 - Data Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 7 - Risk Assessment**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 9 - RI Report**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 12 - Feasibility Study**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 13 - Post RI/FS Support**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 15 - Work Assignment Closeout**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

## 5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

## 6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.



## RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B068

<b>Contract Number:</b>	EP-S5-06-02	<b>Contract Period:</b>	Option
<b>Work Assignment:</b>	138-RICO-B5BF	<b>Report Period:</b>	March 2012
<b>W.A. Name:</b>	Elm Street Groundwater	<b>Firm:</b>	SulTRAC
<b>EPA W.A. Manager:</b>	Howard Caine	<b>Task:</b>	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
<b>EPA Project Officer:</b>	Pankaj Parikh	<b>Technically Complete:</b>	23.0%
<b>Contractor Project Manager:</b>	Brian Malone	<b>Period of Performance:</b>	June 28, 2016

### SUMMARY

This report covers the 5-week period of February 27, 2012 through April 1, 2012.

#### Summarize Costs and LOE.

Please see the attached financial report. The March 2012 financial status report shows expenses incurred during this 5-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, [REDACTED] in equipment costs and [REDACTED] in computer costs. The total work assignment cost and fee for March 2012 is \$1,059.32.

### 1. PROGRESS MADE THIS REPORT PERIOD

#### **Task 1 - Project Planning and Support**

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking. SulTRAC modified the Phase II Field Sampling Plan and Quality Assurance Project Plan. The Draft Phase II Field Sampling Plan has been reviewed by the Indiana Department of Environmental Management and EPA. The Phase II QAPP has been prepared for internal review. SulTRAC has submitted the request for an EPA Mobile Laboratory to EPA for review.

#### **Task 2 - Community Involvement**

No activities were performed and no costs were incurred under this task during the reporting period.

#### **Task 3 - Field Investigation/Data Acquisition**

No activities were performed and no costs were incurred under this task.

#### **Task 4 - Sample Analysis**

No activities were performed and no costs were incurred under this task during the reporting period.

#### **Task 5 - Analytical Support & Data Validation**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 6 - Data Evaluation**

No activities were performed and no costs were incurred under this task.

**Task 7 - Risk Assessment**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 9 - RI Report**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 12 - Feasibility Study**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 13 - Post RI/FS Support**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 15 - Work Assignment Closeout**

No activities were performed and no costs were incurred under this task during the reporting period.

## 2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

## 3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

## 4. ACTIVITY NEXT PERIOD

**Task 1 - Project Planning and Support**

SulTRAC will conduct monthly project management activities, including tracking the budget and schedule, communicating with the work assignment manager, and preparing the monthly progress report. SulTRAC will submit the Quality Assurance Project Plan, Data Management Plan, and Health and Safety Plan to EPA for review. SulTRAC will begin procurement of subcontractors and planning for Phase II of the remedial investigation anticipated in May, 2012.

**Task 2 - Community Involvement**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 3 - Field Investigation/Data Acquisition**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 4 - Sample Analysis**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 5 - Analytical Support & Data Validation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 6 - Data Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 7 - Risk Assessment**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 9 - RI Report**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 12 - Feasibility Study**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 13 - Post RI/FS Support**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 15 - Work Assignment Closeout**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

## 5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

## 6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.

## RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B069

<b>Contract Number:</b>	EP-S5-06-02	<b>Contract Period:</b>	Option
<b>Work Assignment:</b>	138-RICO-B5BF	<b>Report Period:</b>	April 2012
<b>W.A. Name:</b>	Elm Street Groundwater	<b>Firm:</b>	SulTRAC
<b>EPA W.A. Manager:</b>	Howard Caine	<b>Task:</b>	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
<b>EPA Project Officer:</b>	Pankaj Parikh	<b>Technically Complete:</b>	7.0%
<b>Contractor Project Manager:</b>	Brian Malone	<b>Period of Performance:</b>	June 28, 2016

### SUMMARY

This report covers the 4-week period of April 2, 2012 through April 29, 2012.

#### Summarize Costs and LOE.

Please see the attached financial report. The April 2012 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, [REDACTED] in equipment costs and [REDACTED] in computer costs. The total work assignment cost and fee for April 2012 is \$6,602.45.

### 1. PROGRESS MADE THIS REPORT PERIOD

#### **Task 1 - Project Planning and Support**

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking. SulTRAC completed the review of the Draft Phase II SAP including the Field Sampling Plan and Quality Assurance Project Plan. The SAP, as well as the Sample Management Plan, Data Management Plan and Health and Safety Plan were submitted to EPA and IDEM for review.

#### **Task 2 - Community Involvement**

No activities were performed and no costs were incurred under this task during the reporting period.

#### **Task 3 - Field Investigation/Data Acquisition**

No activities were performed and no costs were incurred under this task.

#### **Task 4 - Sample Analysis**

No activities were performed and no costs were incurred under this task during the reporting period.

#### **Task 5 - Analytical Support & Data Validation**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 6 - Data Evaluation**

No activities were performed and no costs were incurred under this task.

**Task 7 - Risk Assessment**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 9 - RI Report**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 12 - Feasibility Study**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 13 - Post RI/FS Support**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 15 - Work Assignment Closeout**

No activities were performed and no costs were incurred under this task during the reporting period.

## 2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

## 3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

## 4. ACTIVITY NEXT PERIOD

**Task 1 - Project Planning and Support**

SulTRAC will conduct monthly project management activities, including tracking the budget and schedule, communicating with the work assignment manager, and preparing the monthly progress report. SulTRAC will begin procurement of subcontractors and revise the Draft SAP or other site specific plans after review by EPA and IDEM.

**Task 2 - Community Involvement**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 3 - Field Investigation/Data Acquisition**

The field investigation is scheduled to begin May 28, 2012.

**Task 4 - Sample Analysis**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 5 - Analytical Support & Data Validation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 6 - Data Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 7 - Risk Assessment**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 9 - RI Report**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 12 - Feasibility Study**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 13 - Post RI/FS Support**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 15 - Work Assignment Closeout**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

## 5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

## 6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.



## RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B070

<b>Contract Number:</b>	EP-S5-06-02	<b>Contract Period:</b>	Option
<b>Work Assignment:</b>	138-RICO-B5BF	<b>Report Period:</b>	May 2012
<b>W.A. Name:</b>	Elm Street Groundwater	<b>Firm:</b>	SulTRAC
<b>EPA W.A. Manager:</b>	Howard Caine	<b>Task:</b>	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
<b>EPA Project Officer:</b>	Pankaj Parikh	<b>Technically Complete:</b>	8.0%
<b>Contractor Project Manager:</b>	Brian Malone	<b>Period of Performance:</b>	June 28, 2016

### SUMMARY

This report covers the 4-week period of April 30, 2012 through May 27, 2012.

#### Summarize Costs and LOE.

Please see the attached financial report. The May 2012 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs and [REDACTED] in computer costs. The total work assignment cost and fee for May 2012 is \$6,424.14.

### 1. PROGRESS MADE THIS REPORT PERIOD

#### Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking. SulTRAC received comments from the EPA and IDEM on the Draft Phase II SAP including the Field Sampling Plan, Quality Assurance Project Plan, Sample Management Plan, Data Management Plan, and Health and Safety Plan. SulTRAC addressed comments to the FSP, SMP, DMP and HASP and submitted the final copies to EPA. SulTRAC discussed revisions to the QAPP and received conditional approval to begin field work on the basis that the final requested clarifications were provided to EPA.

SulTRAC completed procurement activities and selected subcontractors to provide services and supplies for the Phase II field investigation.

#### Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

#### Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

#### Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 5 - Analytical Support & Data Validation**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 6 - Data Evaluation**

No activities were performed and no costs were incurred under this task.

**Task 7 - Risk Assessment**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 9 - RI Report**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 12 - Feasibility Study**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 13 - Post RI/FS Support**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 15 - Work Assignment Closeout**

No activities were performed and no costs were incurred under this task during the reporting period.

## 2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

## 3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

## 4. ACTIVITY NEXT PERIOD

### **Task 1 - Project Planning and Support**

SulTRAC will address the final revisions to the QAPP and submit the final QAPP to EPA.

### **Task 2 - Community Involvement**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 3 - Field Investigation/Data Acquisition**

The field investigation is scheduled to begin May 28, 2012.

### **Task 4 - Sample Analysis**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 5 - Analytical Support & Data Validation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 6 - Data Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 7 - Risk Assessment**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 8 - Treatability Study/Pilot Testing**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 9 - RI Report**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 10 - Remedial Alternatives Screening**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 11 - Remedial Alternatives Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 12 - Feasibility Study**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 13 - Post RI/FS Support**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 15 - Work Assignment Closeout**

No activities are anticipated to be conducted and no costs incurred under this task during the

next reporting period.

## 5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

## 6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.

## RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B071

<b>Contract Number:</b>	EP-S5-06-02	<b>Contract Period:</b>	Option
<b>Work Assignment:</b>	138-RICO-B5BF	<b>Report Period:</b>	June 2012
<b>W.A. Name:</b>	Elm Street Groundwater	<b>Firm:</b>	SulTRAC
<b>EPA W.A. Manager:</b>	Howard Caine	<b>Task:</b>	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
<b>EPA Project Officer:</b>	Pankaj Parikh	<b>Technically Complete:</b>	27.0%
<b>Contractor Project Manager:</b>	Brian Malone	<b>Period of Performance:</b>	June 28, 2016

### SUMMARY

This report covers the 5-week period of May 28, 2012 through July 1, 2012.

#### Summarize Costs and LOE.

Please see the attached financial report. The June 2012 financial status report shows expenses incurred during this 5-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), [REDACTED] in travel costs, [REDACTED] in equipment costs, [REDACTED] in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for June 2012 is \$110,701.23.

### 1. PROGRESS MADE THIS REPORT PERIOD

#### Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking. SulTRAC received conditional approval to begin field work on the basis that the final requested clarifications were provided to EPA. SulTRAC began preparing final clarifications on the QAPP and initiated planning for the Phase II remedial investigation.

SulTRAC completed contracts for selected subcontractors to provide services and supplies for the Phase II remedial investigation.

#### Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

#### Task 3 - Field Investigation/Data Acquisition

Field investigation activities for the Phase II remedial investigation were initiated on May 29, 2012. The Phase II remedial investigation activities included: soil borings with soil sampling, soil borings with soil sampling and grab groundwater sampling, vertical aquifer profiling with soil sampling and groundwater sampling, drilling and installation of monitoring wells with soil sampling, drilling and installation of soil gas wells with soil sampling, grab groundwater sampling and soil gas sampling, development of monitoring wells, sampling of all monitoring wells, development of soil gas wells, and sampling of all soil gas wells.

The intrusive activities for the field investigation were completed on June 28, 2012.

**Task 4 - Sample Analysis**

Soil gas samples were submitted to a subcontracted laboratory for rapid turnaround analysis. Costs associated with the analysis will be reported during the next period.

**Task 5 - Analytical Support & Data Validation**

No activities were performed and no costs were incurred under this task.

**Task 6 - Data Evaluation**

No activities were performed and no costs were incurred under this task.

**Task 7 - Risk Assessment**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 9 - RI Report**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 12 - Feasibility Study**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 13 - Post RI/FS Support**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 15 - Work Assignment Closeout**

No activities were performed and no costs were incurred under this task during the reporting period.

## 2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

## 3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

#### 4. ACTIVITY NEXT PERIOD

##### **Task 1 - Project Planning and Support**

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

SulTRAC will prepare a preliminary summary of remedial investigation activities completed during the reporting period and submit to the EPA WAM.

##### **Task 2 - Community Involvement**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

##### **Task 3 - Field Investigation/Data Acquisition**

Field investigation activities to be completed during the next reporting period include: aquifer testing, investigative derived waste characterization and disposal, demobilization of the site trailer, and an elevation survey.

##### **Task 4 - Sample Analysis**

Soil gas analysis conducted by a subcontracted laboratory will be reported during this reporting period.

##### **Task 5 - Analytical Support & Data Validation**

SulTRAC will continue communication with the Sample Management Officer and provide support in the review and distribution of analytical results and data validation.

##### **Task 6 - Data Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

##### **Task 7 - Risk Assessment**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

##### **Task 8 - Treatability Study/Pilot Testing**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

##### **Task 9 - RI Report**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

##### **Task 10 - Remedial Alternatives Screening**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

##### **Task 11 - Remedial Alternatives Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 12 - Feasibility Study**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 13 - Post RI/FS Support**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 15 - Work Assignment Closeout**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

## 5. TRAVEL - PURPOSE/DESTINATION

Travel conducted during the Phase II remedial investigation included weekly mobilization to and from the site for personnel located in the Chicago, Cleveland, and Cincinnati offices. Personnel required to travel by air to the site were mobilized in two week rotations. The travel costs associated with airfare, ground based transportation, lodging, and per diem were [REDACTED] for this reporting period.

A detailed breakdown of travel costs can be found in Report 1A of the RAC Reports of Work.

## 6. UTILIZATION OF SUBPOOL CONTRACTORS

Subcontractor costs for this reporting period were \$ [REDACTED] and included the geophysical survey contractor and the field office trailer contractor. A detailed breakdown of subpool costs can be found in Report 5T of the RAC Reports of Work.



## RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B072

<b>Contract Number:</b>	EP-S5-06-02	<b>Contract Period:</b>	Option
<b>Work Assignment:</b>	138-RICO-B5BF	<b>Report Period:</b>	July 2012
<b>W.A. Name:</b>	Elm Street Groundwater	<b>Firm:</b>	SulTRAC
<b>EPA W.A. Manager:</b>	Howard Caine	<b>Task:</b>	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
<b>EPA Project Officer:</b>	Pankaj Parikh	<b>Technically Complete:</b>	65.0%
<b>Contractor Project Manager:</b>	Brian Malone	<b>Period of Performance:</b>	June 28, 2016

### SUMMARY

This report covers the 4-week period of July 2, 2012 through July 29, 2012.

#### Summarize Costs and LOE.

Please see the attached financial report. The July 2012 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), [REDACTED] in travel costs, [REDACTED] in equipment costs, [REDACTED] in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for July 2012 is \$235,673.09.

### 1. PROGRESS MADE THIS REPORT PERIOD

#### Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking. SulTRAC received conditional approval to begin field work on the basis that the final requested clarifications were provided to EPA. SulTRAC began preparing final clarifications on the QAPP and completed the planning for the Phase II remedial investigation.

SulTRAC approved invoices and began preparations to remove investigation derived waste and the site trailer from the Indiana America Water Company.

#### Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

#### Task 3 - Field Investigation/Data Acquisition

The intrusive activities for the field investigation were completed on June 28, 2012. Costs included on this task for the month of July are costs that were incurred during the June reporting period but are invoiced a month later for Tetra Tech EMX employees.

#### Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

#### Task 5 - Analytical Support & Data Validation

SulTRAC coordinated with the Sample Management Office and distributed validated analytical results to the Project Manager.

**Task 6 - Data Evaluation**

No activities were performed and no costs were incurred under this task.

**Task 7 - Risk Assessment**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 9 - RI Report**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 12 - Feasibility Study**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 13 - Post RI/FS Support**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 15 - Work Assignment Closeout**

No activities were performed and no costs were incurred under this task during the reporting period.

## 2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

## 3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

#### 4. ACTIVITY NEXT PERIOD

**Task 1 - Project Planning and Support**

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

**Task 2 - Community Involvement**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 3 - Field Investigation/Data Acquisition**

Field investigation activities to be completed during the next reporting period include: aquifer testing, investigative derived waste characterization and disposal, demobilization of the site trailer, and an elevation survey.

**Task 4 - Sample Analysis**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 5 - Analytical Support & Data Validation**

SulTRAC will continue communication with the Sample Management Officer and provide support in the review and distribution of analytical results and data validation.

**Task 6 - Data Evaluation**

SulTRAC will begin evaluation of validated data and submit to the SulTRAC chemist to evaluate and begin preparing the Data Validation report once all of the analytical data is received.

**Task 7 - Risk Assessment**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 9 - RI Report**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 12 - Feasibility Study**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 13 - Post RI/FS Support**

No activities are anticipated to be conducted and no costs incurred under this task during the

next reporting period.

**Task 15 - Work Assignment Closeout**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

## 5. TRAVEL - PURPOSE/DESTINATION

Travel conducted during the Phase II remedial investigation included weekly mobilization to and from the site for personnel located in the Chicago, Cleveland, and Cincinnati offices. Personnel required to travel by air from Kansas City, New Jersey and Atlanta, were mobilized in two week rotations. The travel costs associated with airfare, ground based transportation, lodging, and per diem were \$22,000 for this reporting period.

A detailed breakdown of travel costs can be found in Report 1A of the RAC Reports of Work.

## 6. UTILIZATION OF SUBPOOL CONTRACTORS

Subcontractor costs for this reporting period were \$10,000 and included the sonic drilling subcontractor, equipment contractor and the field office trailer contractor. A detailed breakdown of subpool costs can be found in Report 5T of the RAC Reports of Work.

## RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B073

<b>Contract Number:</b>	EP-S5-06-02	<b>Contract Period:</b>	Option
<b>Work Assignment:</b>	138-RICO-B5BF	<b>Report Period:</b>	August 2012
<b>W.A. Name:</b>	Elm Street Groundwater	<b>Firm:</b>	SulTRAC
<b>EPA W.A. Manager:</b>	Howard Caine	<b>Task:</b>	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
<b>EPA Project Officer:</b>	Pankaj Parikh	<b>Technically Complete:</b>	78.0%
<b>Contractor Project Manager:</b>	Brian Malone	<b>Period of Performance:</b>	June 28, 2016

### SUMMARY

This report covers the 4-week period of July 30, 2012 through August 26, 2012.

#### Summarize Costs and LOE.

Please see the attached financial report. The August 2012 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), [REDACTED] in travel costs, [REDACTED] in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for August 2012 is \$71,656.61.

### 1. PROGRESS MADE THIS REPORT PERIOD

#### Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking. SulTRAC completed final revisions to the site specific documents and submitted them to EPA.

SulTRAC approved invoices and completed preparations to remove investigation derived waste and the site trailer from the Indiana America Water Company.

#### Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

#### Task 3 - Field Investigation/Data Acquisition

The intrusive activities for the field investigation were completed on June 28, 2012. Costs included on this task for the month of August were for waste profiling of investigative derived waste stored in roll-off containers, site trailer clean-up and inventory.

#### Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

#### Task 5 - Analytical Support & Data Validation

SulTRAC coordinated with the Sample Management Office and distributed validated analytical

results to the Project Manager.

**Task 6 - Data Evaluation**

No activities were performed and no costs were incurred under this task. Hours were incorrectly applied to this task and will be corrected on the next financial report.

**Task 7 - Risk Assessment**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 9 - RI Report**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 12 - Feasibility Study**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 13 - Post RI/FS Support**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 15 - Work Assignment Closeout**

No activities were performed and no costs were incurred under this task during the reporting period.

## 2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

## 3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

## 4. ACTIVITY NEXT PERIOD

### **Task 1 - Project Planning and Support**

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

### **Task 2 - Community Involvement**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 3 - Field Investigation/Data Acquisition**

Field investigation activities to be completed during the next reporting period may include: aquifer testing, investigative derived waste disposal, demobilization of the site trailer, and an elevation survey.

### **Task 4 - Sample Analysis**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 5 - Analytical Support & Data Validation**

SulTRAC will continue communication with the Sample Management Officer and provide support in the review and distribution of analytical results and data validation.

### **Task 6 - Data Evaluation**

SulTRAC will begin evaluation of validated data and submit to the SulTRAC chemist to evaluate and begin preparing the Data Validation report once all of the analytical data is received.

### **Task 7 - Risk Assessment**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 8 - Treatability Study/Pilot Testing**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 9 - RI Report**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 10 - Remedial Alternatives Screening**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 11 - Remedial Alternatives Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 12 - Feasibility Study**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

### **Task 13 - Post RI/FS Support**

No activities are anticipated to be conducted and no costs incurred under this task during the

next reporting period.

**Task 15 - Work Assignment Closeout**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**5. TRAVEL - PURPOSE/DESTINATION**

Travel costs included on this invoice include costs incurred 6/5/12 through 6/16/12 which had not been previously invoiced. The travel costs associated with airfare, ground based transportation, lodging, and per diem were [REDACTED] for this reporting period.

A detailed breakdown of travel costs can be found in Report 1A of the RAC Reports of Work.

**6. UTILIZATION OF SUBPOOL CONTRACTORS**

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.



## RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B074

<b>Contract Number:</b>	EP-S5-06-02	<b>Contract Period:</b>	Option
<b>Work Assignment:</b>	138-RICO-B5BF	<b>Report Period:</b>	September 2012
<b>W.A. Name:</b>	Elm Street Groundwater	<b>Firm:</b>	SulTRAC
<b>EPA W.A. Manager:</b>	Howard Caine	<b>Task:</b>	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
<b>EPA Project Officer:</b>	Pankaj Parikh	<b>Technically Complete:</b>	62.0%
<b>Contractor Project Manager:</b>	Brian Malone	<b>Period of Performance:</b>	June 28, 2016

### SUMMARY

This report covers the 5-week period of August 27, 2012 through September 30, 2012.

#### Summarize Costs and LOE.

Please see the attached financial report. The September 2012 financial status report shows expenses incurred during this 5-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), [REDACTED] in travel costs, [REDACTED] in equipment costs, [REDACTED] in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for September 2012 is \$10,457.69.

### 1. PROGRESS MADE THIS REPORT PERIOD

#### Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

SulTRAC approved invoices and completed preparations to remove investigation derived waste and the site trailer from the Indiana America Water Company.

#### Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

#### Task 3 - Field Investigation/Data Acquisition

The intrusive activities for the field investigation were completed on June 28, 2012. Costs included on this task for the month of September were for completing the waste manifest for removal of the roll-off containers.

#### Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

#### Task 5 - Analytical Support & Data Validation

SulTRAC coordinated with the Sample Management Office and distributed validated analytical results to the Project Manager. Data validation was completed on the analytical data from the EPA mobile laboratory.

**Task 6 - Data Evaluation**

SulTRAC begin preparation of the Phase II Data Evaluation Summary Report.

**Task 7 - Risk Assessment**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 9 - RI Report**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 12 - Feasibility Study**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 13 - Post RI/FS Support**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 15 - Work Assignment Closeout**

No activities were performed and no costs were incurred under this task during the reporting period.

## 2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

## 3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

## 4. ACTIVITY NEXT PERIOD

**Task 1 - Project Planning and Support**

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

**Task 2 - Community Involvement**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 3 - Field Investigation/Data Acquisition**

Field investigation activities to be completed during the next reporting period will include: site trailer clean-up and demobilization, oversight of the site survey and waste consolidation prior to removal of roll-off containers of investigative derived waste.

**Task 4 - Sample Analysis**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 5 - Analytical Support & Data Validation**

SulTRAC will continue communication with the Sample Management Officer and provide support in the review and distribution of analytical results and data validation. Data validation will be completed on the analytical data received from the CLP laboratory when the final EDDs are received.

**Task 6 - Data Evaluation**

SulTRAC will continue evaluation of validated data and preparing the Phase II Data Evaluation Summary Report.

**Task 7 - Risk Assessment**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 9 - RI Report**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 12 - Feasibility Study**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 13 - Post RI/FS Support**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 15 - Work Assignment Closeout**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**5. TRAVEL - PURPOSE/DESTINATION**

Travel costs included on this invoice include costs incurred for travel to the site to inventory supplies in the field trailer and complete a GPS verification survey of the Phase II sampling locations. A total of [REDACTED] in travel costs is included in this invoice.

A detailed breakdown of travel costs can be found in Report 1A of the RAC Reports of Work.

**6. UTILIZATION OF SUBPOOL CONTRACTORS**

Subpool costs of [REDACTED] on this invoice include analytical costs for a waste profile sample submitted to a subcontracted laboratory.

## RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B075

<b>Contract Number:</b>	EP-S5-06-02	<b>Contract Period:</b>	Option
<b>Work Assignment:</b>	138-RICO-B5BF	<b>Report Period:</b>	October 2012
<b>W.A. Name:</b>	Elm Street Groundwater	<b>Firm:</b>	SulTRAC
<b>EPA W.A. Manager:</b>	Howard Caine	<b>Task:</b>	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
<b>EPA Project Officer:</b>	Pankaj Parikh	<b>Technically Complete:</b>	64.0%
<b>Contractor Project Manager:</b>	Brian Malone	<b>Period of Performance:</b>	June 28, 2016

### SUMMARY

This report covers the 4-week period of October 1, 2012 through October 28, 2012.

#### Summarize Costs and LOE.

Please see the attached financial report. The October 2012 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), [REDACTED] in travel costs, [REDACTED] in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for October 2012 is \$17,683.92.

### 1. PROGRESS MADE THIS REPORT PERIOD

#### **Task 1 - Project Planning and Support**

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

#### **Task 2 - Community Involvement**

No activities were performed and no costs were incurred under this task during the reporting period.

#### **Task 3 - Field Investigation/Data Acquisition**

During the October monthly reporting period, SulTRAC conducted oversight of bulk waste container removal, conducted oversight of survey contractors during the survey of monitoring wells and elevations, removed all project related contents from the site field trailer, and completed removal of the site trailer and remaining project related supplies.

#### **Task 4 - Sample Analysis**

No activities were performed and no costs were incurred under this task.

#### **Task 5 - Analytical Support & Data Validation**

SulTRAC coordinated with the Sample Management Office and distributed validated analytical results to the Project Manager. Data validation was completed on the analytical data from the EPA mobile laboratory and analytical data received from the CLP laboratory.

**Task 6 - Data Evaluation**

SulTRAC begin preparation of the Phase II Data Evaluation Summary Report.

**Task 7 - Risk Assessment**

SulTRAC began preparing the SLERA (Screening Level Ecological Risk Assessment) for the Phase II DESR (Data Evaluation Summary Report).

**Task 8 - Treatability Study/Pilot Testing**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 9 - RI Report**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 12 - Feasibility Study**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 13 - Post RI/FS Support**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 15 - Work Assignment Closeout**

No activities were performed and no costs were incurred under this task during the reporting period.

**2. TASK SCHEDULES**

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

**3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS**

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

**4. ACTIVITY NEXT PERIOD****Task 1 - Project Planning and Support**

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

**Task 2 - Community Involvement**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 3 - Field Investigation/Data Acquisition**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 4 - Sample Analysis**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 5 - Analytical Support & Data Validation**

SulTRAC will continue communication with the Sample Management Officer and provide support in the review and distribution of analytical results and data validation. Data validation will be completed on the analytical data received from the CLP laboratory when the final EDDs are received.

**Task 6 - Data Evaluation**

SulTRAC will continue evaluation of validated data and preparing the Phase II Data Evaluation Summary Report.

**Task 7 - Risk Assessment**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 9 - RI Report**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 12 - Feasibility Study**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 13 - Post RI/FS Support**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 15 - Work Assignment Closeout**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

## 5. TRAVEL - PURPOSE/DESTINATION

Travel costs included on this invoice include costs incurred for travel to the site to clean the site trailer, empty trailer contents, provide oversight of bulk waste removal and a site survey. A total of [REDACTED] in travel costs is included in this invoice.

A detailed breakdown of travel costs can be found in Report 1A of the RAC Reports of Work.

## 6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.



## RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B076

<b>Contract Number:</b>	EP-S5-06-02	<b>Contract Period:</b>	Option
<b>Work Assignment:</b>	138-RICO-B5BF	<b>Report Period:</b>	November 2012
<b>W.A. Name:</b>	Elm Street Groundwater	<b>Firm:</b>	SulTRAC
<b>EPA W.A. Manager:</b>	Howard Caine	<b>Task:</b>	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
<b>EPA Project Officer:</b>	Pankaj Parikh	<b>Technically Complete:</b>	66.0%
<b>Contractor Project Manager:</b>	Brian Malone	<b>Period of Performance:</b>	June 28, 2016

### SUMMARY

This report covers the 4-week period of October 29, 2012 through November 25, 2012.

#### Summarize Costs and LOE.

Please see the attached financial report. The November 2012 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, [REDACTED] in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for November 2012 is \$12,191.67.

### 1. PROGRESS MADE THIS REPORT PERIOD

#### **Task 1 - Project Planning and Support**

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

#### **Task 2 - Community Involvement**

No activities were performed and no costs were incurred under this task during the reporting period.

#### **Task 3 - Field Investigation/Data Acquisition**

During the November monthly reporting period, SulTRAC modified the Scribe database for the Phase II field investigation data.

#### **Task 4 - Sample Analysis**

No activities were performed and no costs were incurred under this task.

#### **Task 5 - Analytical Support & Data Validation**

SulTRAC coordinated with the Sample Management Office and distributed validated analytical results to the Project Manager. A data set that was rejected due to calibration errors was re-analyzed by the CLP laboratory. Data validation was completed on the remainder of the analytical data from the CLP laboratory for the Phase II RI.

#### **Task 6 - Data Evaluation**

SulTRAC continued preparation of the Phase II Data Evaluation Summary Report.

**Task 7 - Risk Assessment**

SulTRAC completed the SLERA (Screening Level Ecological Risk Assessment) for the Phase II DESR (Data Evaluation Summary Report).

**Task 8 - Treatability Study/Pilot Testing**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 9 - RI Report**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 12 - Feasibility Study**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 13 - Post RI/FS Support**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 15 - Work Assignment Closeout**

No activities were performed and no costs were incurred under this task during the reporting period.

## 2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

## 3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

## 4. ACTIVITY NEXT PERIOD

**Task 1 - Project Planning and Support**

SulTRAC will continue to perform project management activities, as scoped. These activities

included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

**Task 2 - Community Involvement**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 3 - Field Investigation/Data Acquisition**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 4 - Sample Analysis**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 5 - Analytical Support & Data Validation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 6 - Data Evaluation**

SuITRAC will continue preparing the Phase II Data Evaluation Summary Report for EPA review.

**Task 7 - Risk Assessment**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 9 - RI Report**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 12 - Feasibility Study**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 13 - Post RI/FS Support**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 15 - Work Assignment Closeout**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

## 5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

## 6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

## RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B077

<b>Contract Number:</b>	EP-S5-06-02	<b>Contract Period:</b>	Option
<b>Work Assignment:</b>	138-RICO-B5BF	<b>Report Period:</b>	December 2012
<b>W.A. Name:</b>	Elm Street Groundwater	<b>Firm:</b>	SulTRAC
<b>EPA W.A. Manager:</b>	Howard Caine	<b>Task:</b>	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
<b>EPA Project Officer:</b>	Pankaj Parikh	<b>Technically Complete:</b>	67.0%
<b>Contractor Project Manager:</b>	Brian Malone	<b>Period of Performance:</b>	June 28, 2016

### SUMMARY

This report covers the 5-week period of November 26, 2012 through December 30, 2012.

#### Summarize Costs and LOE.

Please see the attached financial report. The December 2012 financial status report shows expenses incurred during this 5-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), [REDACTED] in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for December 2012 is \$12,066.66.

### 1. PROGRESS MADE THIS REPORT PERIOD

#### **Task 1 - Project Planning and Support**

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

#### **Task 2 - Community Involvement**

No activities were performed and no costs were incurred under this task during the reporting period.

#### **Task 3 - Field Investigation/Data Acquisition**

During the December monthly reporting period, SulTRAC modified the Scribe database for the Phase II field investigation data.

#### **Task 4 - Sample Analysis**

SulTRAC received and requested additional analytical reports from the laboratories performing the sample analysis under the CLP for reporting purposes.

#### **Task 5 - Analytical Support & Data Validation**

SulTRAC coordinated with the Sample Management Office and distributed validated analytical results to the Project Manager. A data set that was rejected due to calibration errors was re-analyzed by the CLP laboratory. Data validation was completed on the remainder of the analytical data from the CLP laboratory for the Phase II RI. The Data Validation Report (DVR) was completed. Internal review of the DVR was conducted.

**Task 6 - Data Evaluation**

SulTRAC continued preparation of the Phase II Data Evaluation Summary Report.

**Task 7 - Risk Assessment**

SulTRAC completed the SLERA (Screening Level Ecological Risk Assessment) for the Phase II DESR (Data Evaluation Summary Report).

**Task 8 - Treatability Study/Pilot Testing**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 9 - RI Report**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 12 - Feasibility Study**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 13 - Post RI/FS Support**

No activities were performed and no costs were incurred under this task during the reporting period.

**Task 15 - Work Assignment Closeout**

No activities were performed and no costs were incurred under this task during the reporting period.

## 2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

## 3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

## 4. ACTIVITY NEXT PERIOD

**Task 1 - Project Planning and Support**

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

**Task 2 - Community Involvement**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 3 - Field Investigation/Data Acquisition**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 4 - Sample Analysis**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 5 - Analytical Support & Data Validation**

The draft DVR will be submitted to EPA for review. Questions or comments will be addressed to the draft DVR.

**Task 6 - Data Evaluation**

SulTRAC will continue preparing the Phase II Data Evaluation Summary Report for EPA review.

**Task 7 - Risk Assessment**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 8 - Treatability Study/Pilot Testing**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 9 - RI Report**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 10 - Remedial Alternatives Screening**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 11 - Remedial Alternatives Evaluation**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 12 - Feasibility Study**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 13 - Post RI/FS Support**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

**Task 15 - Work Assignment Closeout**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

## 5. TRAVEL - PURPOSE/DESTINATION

A detailed breakdown of travel costs can be found in Report 1A of the RAC Reports of Work.

## 6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.